

R-5892-D

20 Sept 65

Die Selektion von Milzbrandbazillen aus Flüssigkeiten  
mit starker Verunreinigung durch E.coli

By: G. Gillissen & H. G. Schols

From: Z. Bakt. Parasit. Infect. & Hyg., 182:

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A Rhinovirus of Cattle, by Konrad Begel, Hans ~~FOH~~ Pahn.

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SIH 5-1-63

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The Light Yield at the Excitation of Luminescent  
Zinc Sulfide by  $\beta$ -Rays, by H. J. Born, N. Riehl,  
et al, 8 pp.

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Vol 1, No 5, 1945, pp 154-158. 9216852

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Profitability Calculation for Works Transport  
by W. Lucke.

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1957, pp 47-57  
NZDSIR/Ref. No 1110

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Berlin IS Still Berlin - Passenger Navigation  
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The Rhine Port of Karlsruhe-Artery of an Economic  
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125 Years of Port Policies in Mannheim, by  
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The Contribution of the City and Port of  
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Third Descent at the Lock at Henrichenburg,  
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The Cape Verde Islands, by Josef Matzenetter,  
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No 1, 1960, pp 1-42. (Call No. 09 N58)

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No 9, Sept 1960, pp 283-288.  
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Report on a 2,000-km Trip on Russian Waterways,  
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Shipping, Shipbuilding, and Research Institutions,  
Part II, 15 pp.

GERMAN, per, Z fuer Binnenschiffahrt, Vol LXXXVIII,  
No 1, 1961, pp 17-28.

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Problems and Prospects of German Inland  
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New Basic Cholone Derivatives, by S. Fraenkel  
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Sci - Biology, chemistry  
Jan 1957 CTS/dex

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Influence of the Impurities in the Technical  
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Gerhard Schmidt,  
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On the Effect of Pressure and Pressure Relief on  
the Growth of Cranial Bone, by H. Loeschke,  
Hedda Weimoldt.

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Vol LXX, 1922, pp 406-439.

NIE 1-45-63

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Teh Basic Form of the Material Pulse. Mathematical  
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pp 483-526.  
\*NASA TT F-11,969

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The Fundamentals of Arterial Pulses, First Paper -  
Mathematical Analysis, by Otto Frank, 66 pp.

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NIH

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Jan 54 CTS

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The Variations in the Relationship of Organ  
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R-4118-D

The Appearance of Invertin in the Blood, by  
Ernst Weiland.

GERMAN, per, Z fuer Biologie, Vol XLVII, 1906,  
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\*JPRS/FAA

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TT-61-14252

I. Kipfer, R.

Kipfer, Robert.  
CONCERNING THE PARTICIPATION OF CONTRAST IN  
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(Über die Beteiligung des Kontrastes an der Elementaren  
Physiologischen Raumempfindung). [1961] [75p].  
Order from SLA \$7.60 TT-61-14252

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J. Stephan

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The Effect of Manual Labor and Perspiration on Blood  
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Backhaus, Erich.

CONCERNING THE INFLUENCE OF THE POSITION  
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Order from SLA \$3.60

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Trans. of Zeitschrift für Biologie (Germany) 1920,  
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DESCRIPTORS: Vertical perception, Space perception,  
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(Unannounced)

I. Backhaus, E.

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61-14719

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DESCRIPTORS: \*Space perception, \*Memory,  
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I. Fischer, W.

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Fruböse, A. and Jaensch, Paul A.  
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Order from SLA \$1.60      TT-61-14194

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(Biological Sciences--Physiology, TT, v. 12, no. 3)

TT-61-14194

I. Fruböse, A.  
II. Jaensch, P. A.

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Contribution to the Physiology of the  
Tropics. Investigations of Respiratory  
Metabolism, Blood Regeneration,  
Blood Pressure, Respiratory Mechanics,  
Heat Regulation in the Tropics and Meteorological Factors of Tropical Climates, by  
H. W. Knipping.  
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FDA 1288-67 R-7619-D  
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By: Muller, H.  
From: Zschr. Biol. 1925, V 83 pp 239-264 (26 pp)  
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Tiefenwahrnehmung und Doppelbildwahrnehmung).  
[1961] [14p] 12refs.  
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I. Trendelenburg, W.  
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(Biological Sciences--Physiology, TT, v. 12, no. 3)

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The Theory of the Pulse Waves, by Otto Frank, 68 pp.  
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NIM 5-18-65

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CTB/DEK

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NIH - 4-3-60

60-17134

1. Circulatory system--  
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2. Muscles--Blood  
circulation

I. Keller, C. J.

II. Loeser, A.

III. Rein, H.

IV. NIH-4-3-60

V. National Institutes of  
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11 pp.

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The Measurement of the Systolic Output of the  
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Otto F. Ranka, 68 pp.

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THE EFFECT OF PROLONGED EXCITATION ON THE POLARIZING,  
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U. EBBECKE, 9 PP.

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NIH 7-49-62

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The Expansion Curve of the Resting Ventricle  
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14 pp.

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The Effect of Protein-Organic Base Compounds  
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H. Leont'ew, AlexandrowskiVeronica.  
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Ser78, 1935, pp 261-297.  
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NIH 3-18-62

Sci - Med

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Research on the Length of the Standing  
Wave in the Human Arterial System,  
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CTS 70/Jul 55

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OTS-TT-63-27747

Sci - Biol/Med Sci

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The Direction of the Vestibular Coriolis Effect,  
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OT 7696

Sep 64

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Bremer, Friedrich Wilhelm and Felix, Wolfgang.  
ON THE EFFECTS OF NICOTINE ON THE CIRCULA-  
TION. I. LOCAL EFFECTS ON THE VESSELS OF  
THE SKIN AND THE SKELETAL MUSCLE OF THE  
CAT. [1963] 19p. 39 refs.

I. Bremer, F. W.  
II. Felix, W.  
III. Title: Local...

Order from SLA \$1.60

63-16590

Trans. of Zeitschrift für Biologie (West Germany)  
1960, v. 11, no. 5, p. 379-392  
Another trans. is available from K-H \$23.75 as  
K-H-10402-b, Nov 60, 19p.

DESCRIPTORS: \*Nicotine, \*Blood circulation, \*Skin,  
\*Muscles, Cats, Pharmacology, Toxicity.

It is shown that nicotine influences circulation indirectly  
by the stimulation of nerve structures. Probably this  
involves post-ganglionic sympathetic nerve fibers,  
adrenergic ones with a constrictive effect as well as  
(Biological Sciences--Pharmacology, TT, v. 10, no. 6)  
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Technical Trans. 1107.  
Order from NRC \$1.00 NRC C-4759

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(Biological Sciences--Physiology, TT, v. 11, no. 11)

TT-64-12804

- I. Bornschein, H.
- II. Schubert, G.
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Office of Technical Services



62-17845

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Order from K-H \$23.75

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Trans. of Zeitschrift für Biologie (West Germany) 1960,  
v. 111, no. 5, p. 379-392.

DESCRIPTORS: \*Nicotine, \*Blood circulation, \*Skin,  
\*Muscles, Cats, Pharmacology.

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- I. Bremer, F. W.
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Wagner, R.  
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Trans. of Zeitschrift für Biologie (West Germany)  
1960, v. 112 [no. 1] p. 67-84.

DESCRIPTORS: Medical equipment, Measurement,  
\*Blood pressure, Man, \*Manometers, Medical  
examination.

63-10588

I. Wagner, R.

(Biological Sciences--Medical Specialties, TT, v. 10,  
no. 1)

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A Necessary Supplement to Frank's theory of  
Elasticity, by T. Kerner.  
GERMAN, per, Z Biol, Vol CXIV, 1960, pp 368-370  
HEW NIH No 3-12-66

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May 66

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Study on the Different Definitions of the  
Modulus of Elasticity in the Hemodynamics,  
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DESCRIPTORS: \*Trees, Physiology, \*Absorption,  
Water, Rhythm (Biology), \*Transplantation, Osmotic  
pressure, Water entry.

In early spring, from mid March to the beginning of  
new growth, a water displacement takes place in the  
sprout axes of deciduous trees. First water is trans-  
posed in radial direction outward from the wood,  
whereby the water content of the bark and buds is  
greatly increased. As a result, water is slowly shifted  
upward within the wood substance from the lower por-  
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